

WHAT IS CLAIMED IS:

1. An electric power steering device for transmitting a rotation of a motor for assisting operation of steering which is reduced via a reduction gear to a steering mechanism, the electric power steering device comprising:
  - 5 a male type joint member and a female type joint member which are jointed each other for transmitting the rotation of the motor to the reduction gear; and
  - lubricant including base oil having kinetic
- 10 viscosity of 1000 to 5000 mm<sup>2</sup>/s (40°C), worked penetration of which is not more than 300, and which is charged between the male type joint member and the female type joint member.
- 15 2. The electric power steering device according to claim 1, wherein the kinetic viscosity of the base oil is not less than 1500 mm<sup>2</sup>/s.
- 20 3. The electric power steering device according to claim 1, wherein the kinetic viscosity of the base oil is not more than 2500 mm<sup>2</sup>/s.
- 25 4. The electric power steering device according to claim 1, wherein the worked penetration of the lubricant is not more than 260.
- 30 5. The electric power steering device according to claim 1, wherein the worked penetration of the lubricant is not less than 200.